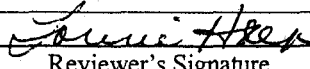


# 5 Year Permit Review Report

Desert Center  
Landfill

33-AA-0016

11-06-00

Facility Name	Facility Number	Review Date
Riverside County Environmental Health	Laurie Holk	
Enforcement Agency	Reviewer's Name (Type or Print)	Reviewer's Signature

## Documents Reviewed

Document Name	Document Code*	Date	Updates
Solid Waste Facility Permit	SWFP	1995	
Report of disposal Operation/ Joint Technical Document	JTD	1995	1998
Preliminary Closure/Postclosure Plan	PCP	1995	
Negative Declaration	ND	2000	

## Findings

Document Code	Page Number	Finding
SWFP	1	Land ownership is being transferred from Bureau of Land Management to Riverside County Waste Management Department.
SWFP	1	A fee shack and permanent fencing have been added to the site.
SWFP	2	The site has changed excavation plans.
SWFP	2,5	Peak tonnage received has exceeded the permitted amount.
SWFP	2,6	This site is now a manned facility.
SWFP	3	Days of operation have been reduced to one (1) day per week.
SWFP	4	With the approval of the siting element, a change is needed
JTD	1, 20	Land Ownership is being transferred from the Bureau of Land Management to the Riverside County Department of Waste Management
JTD	5	Delineate type of storage containers for errant household hazardous waste.
JTD	9, 24	A Negative Declaration was prepared in 2000.
JTD	20	Emergency contacts have changed.



Check here if additional pages have been attached to this form.

OPERATING PERMIT FOR FACILITIES  
RECEIVING SOLID WASTE

TYPE OF FACILITY

Landfill

FACILITY/PERMIT NUMBER

33-AA-016

NAME AND STREET ADDRESS OF FACILITY

Desert Center Sanitary Landfill  
17991 Kaiser Road  
Desert Center, CA

NAME AND MAILING ADDRESS OF OPERATOR

Department of Waste Management  
11728 Magnolia, Suite A  
Riverside, CA 92503

PERMITTING ENFORCEMENT AGENCY

Local Solid Waste Management  
Enforcement Agency for the County of  
Riverside

CITY/COUNTY

Desert Center/Riverside

# PERMIT

This permit is granted solely to the operator named above, and is not transferrable.

Upon a change of operator, this permit is subject to revocation.

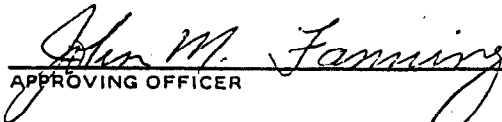
Upon a significant change in design or operation from that described by the Plan of Operation or the Report of Station or Disposal Site Information, this permit is subject to revocation, suspension, or modification.

This permit does not authorize the operation of any facility contrary to the State Minimum Standards for Solid Waste Handling and Disposal.

This permit cannot be considered as permission to violate existing laws, ordinances, regulations, or statutes of other government agencies.

The attached permit findings, conditions, prohibitions, and requirements are by this reference incorporated herein and made a part of this permit.

APPROVED:

  
\_\_\_\_\_  
APPROVING OFFICER

John M. Fanning, Director  
NAME/TITLE Environmental Health

Chairman, LEA

SEAL

AGENCY ADDRESS

Riverside County Health Department  
Environmental Health Services  
3636 University Avenue  
Riverside, CA 92501

AGENCY USE/COMMENTS

PERMIT RECEIVED BY CWMB

OCT 10 1990

CWMB CONCURRENCE DATE

DEC 10 1990

PERMIT REVIEW DUE DATE

DEC 30 2000

PERMIT ISSUED DATE

JAN 15 1991  
Rissue 1/15/95



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**LOCAL SOLID WASTE MANAGEMENT ENFORCEMENT AGENCY**

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DESERT CENTER LANDFILL  
33-AA-016

#### SITE HISTORY

The landfill was originally opened in 1972 and operated by the County of Riverside with a special land use permit issued by Bureau of Land Management. On April 1, 1975, the Bureau of Land Management granted a lease of the Desert Center Property for use as a sanitary landfill. The landfill is permitted by the California Regional Water Quality Control Board, Colorado River Basin Region, with revised discharge requirement No. 83-72 issued on September 21, 1983. An Enforcement Information Report was prepared by the operator for the Local Solid Waste Management Enforcement Agency in April 1979. The LEA issued Solid Waste Facility Permit No. 33-AA-016 the same year.

#### FINDINGS

1. The following describe the design and operation of the facility as authorized by this permit:
  - A. The Desert Center property is owned by Bureau of Land Management. The facility is leased and operated by County of Riverside Department of Waste Management.
  - B. The site encompasses 160 acres, of which 28 acres are currently in use, and is located 6 miles north of Desert Center and 1/2 mile west of Kaiser Road around a small group of fairly steep hills. It lies within the SE 1/4, Section 33, and SW 1/4, Section 34, T4S, R15E, S.B.B. & M. Access to the site is via Kaiser Road. Land within 1000 feet of the site is zoned N.A. (natural asset).
  - C. This site is a low volume, land-use fee site. There are no permanent structures on this site.
  - D. This site receives non-hazardous solid wastes which consists of agricultural, construction, demolition, and mixed municipal wastes. It also receives tires and dead animals on occasion.

- E. Waste received in 1988 averaged 7 tons per day. Allowing for a 4.6 percent growth in the Desert Center Service area between the years 1987 to 2000 as projected by the County, the annual average tonnage is expected to reach approximately 9 tons per day over the next five years. The total design capacity of this site is 205,000 tons with 23,000 tons already in place.
- F. Desert Center Landfill is an unmanned site with an area cut and fill operation. The current operation consists of a working face from 15 to 20 feet long in front of which the refuse is dumped. The facility is accessed for disposal by a maintained dirt road. A D7 dozer pushes, spreads, compacts the waste to an estimated density of 1,000 pounds per cubic yard, and covered with 6 inches of soil every 48 hours. Dead animals, if accepted while the equipment operator is on duty, are separated from the waste stream and buried immediately. Estimated dirt used in the refuse covering operation day averages 100 cubic yards per week. The cover material is obtained from on-site borrow area. Periodically,, cover material is stockpiled close to the working face.
- G. There are currently no recovery or salvaging operations at this site due to low volume of refuse disposed.
- H. Hazardous waste is not accepted at the Desert Center Site. Site equipment operators, while they are on duty, visually inspect incoming waste. Hazardous wastes, if found, are isolated when necessary and handled according to the "Protocol for Handling Suspected Hazardous Waste". The County Hazardous Waste Response Team is available.
- I. The Operator is continuing to evaluate the feasibility of converting the landfill into a low volume transfer station due to the proposed Eagle Mountain Rail Haul Project. The design height of the landfill is at elevation 740 MSL.

- J. The Desert Center landfill is open seven days a week throughout the year.

As of January, 1989,, the site has a remaining capacity of 182,000 tons.

The expected closure date of this facility is the year 2021.

One 210 HP D7 dozer and one 22 C.Y. Scraper (part-time) are assigned to the site.

One landfill supervisor and one equipment operator (both part-time) are assigned to the site.

2. The following agencies and documents conditioning the operation and use of this facility are adopted by reference:

- A. Report of Disposal Site Information and amendment to same dated August 1989.
- B. Desert Center Landfill is a grandfathered facility and did not require a conditional use permit.
- C. Regional Water Quality Control Board-Colorado River Basin Region-Waste Discharge Requirements dated September 21, 1983.
- D. South Coast Air Quality Management District granted Conditional Exemptions from Rule 1150.1 to Desert Center Landfill on September 8, 1989.
- E. County of Riverside Department of Waste Management holds a lease from Bureau of Land Management for the Desert Center facility dated April 1, 1975, and extending for 20 years with a renewal clause.
- F. Bureau of Land Management issued a special use permit in 1972.

3. The following findings are required pursuant to Government Code 6676.32:
  - A. This permit is consistent with the County Solid Waste Management Plan dated July, 1989.
  - B. This permit is consistent with standards adopted by the California Integrated Waste Management Board.
4. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the LEA on October 3, 1990. The one exception being litter due the windy conditions inherent in the area. The operator has established a litter control program to correct ongoing litter problem. This program has been reviewed and approved by the LEA.
5. This facility is in conformance with applicable fire standards by complying with the State Public Resources Code Section 4373, which requires that any solid waste facility for which a permit is required shall be maintained with a clearance of flammable material for a minimum distance of 150 feet from the periphery of any exposed flammable solid.
6. Land within a 1000 feet is zoned N-A ( natural assets). Land uses authorized in the General Plan adjacent to and near the site, are compatible with the establishment of the site per the Riverside County Planning Department.
7. Desert Center Landfill is a grandfathered facility and did not require CEQA determination.

CONDITIONS: Requirements

1. This facility must comply with State Minimum Standards for Solid Waste Handling and Disposal.
2. This facility must comply with all federal, state, and local requirements and enactments, including all mitigation measures given in any certified environmental document filed pursuant to Public Resources Code, Section 21081.6.
3. Additional information must be provided as required by the enforcement agency.

4. At the discretion of the enforcement agency, landfill gas monitoring probes shall be installed for detection of gas migration. If needed, a landfill gas control system shall be installed.
5. This facility must adhere to the Litter control program as approved.

#### PROHIBITIONS

1. The following actions are prohibited at this facility:
  - A. disposal of hazardous or designated wastes
  - B. disposal of liquid wastes
  - C. disposal of waste water treatment sludge
  - D. disposal of infectious wastes
  - E. burning of wastes
  - F. scavenging
  - G. allowing standing water to accumulate on covered fill areas
  - H. nighttime operations
  - I. acceptance of any waste material after proposed grade has been met

#### SPECIFICATIONS

1. No significant change in design or operation from that described in sections 1 and 2 of the Findings portion is allowed, except for those changes which are required under the Conditions portion of this permit. Any change which may be proposed for the facility requires submission of a revised Report of Disposal Site Information and a new application for a Solid Waste Facility Permit to the LEA and the Board for review.
2. The Desert Center Landfill has a permitted capacity of 16 tons per operating day and shall not receive more than this amount without first obtaining a revision of the permit.
3. A change in operator will require a new permit.
4. All waste material shall be covered with a minimum of

8

six inches of compacted soil every 48 hours. Tree limbs and stumps are exempted from this requirement, but shall be covered with six inches of compacted soil within 180 days of placement on site.

5. At the end of each day an operator is on site, all area of the site receiving non-hazardous solid wastes, in all but the final lift, a compacted layer of at least 12 inches of cover shall be placed on all surfaces of the fill where no additional waste will be deposited within 180 days.
6. The operator shall maintain a copy of this permit and State Minimum Standards for Solid Waste Handling and Disposal so as to be available at all times to site operating personnel.
7. This permit supersedes previous permit dated September 3, 1979.

#### PROVISIONS

- 8
1. The permit is subject to review by the local enforcement agency, and may be modified, suspended, or revoked, for sufficient cause after a hearing.
  2. Fire control measures shall be certified by state and local fire protection agencies to meet Sections 4373 and 43474 of the Public Resources Code prior to acceptance of any waste.
  3. The operator shall file with the LEA an operation plan which shall be updated when substantial changes in operations have been made.

#### CLOSURE/POSTCLOSURE MAINTENANCE

- 8
1. The operator shall submit a final closure and post-closure maintenance plan to the LEA two (2) years prior to the anticipated date of closure.
  2. All documentation relating to the preparation of closure and post closure maintenance costs must be retained by the operator and shall be available for inspection by the Board and the LEA at reasonable times.
  3. The preliminary closure and post closure maintenance plan for this facility shall be submitted with the next Permit Review per Public Resources Code Section 44015 and CCR 18213, 120 days prior to the fifth anniversary of this solid waste permit. The review date may be found on the cover sheet to this permit.



The plan must be included as part of the application for review.

#### SELF-MONITORING PROGRAM

The following items shall be monitored by the operator of this facility or his agent. Records including, but not limited to these items shall be kept and made available to the LEA upon request.

1. Landfill gas migration and emission.
2. Groundwater quality monitoring. All data required to be submitted to the Water Quality Control Board per Order 83-72 shall be concurrently submitted to the LEA.
3. The operator shall maintain a record of any cuts made to the natural terrain where fill has been placed and the depth to groundwater. This report shall be submitted to the LEA monthly.
4. Quantities and types of wastes received shall be reported to the LEA concurrently with submission to the Regional Water Quality Control Board.
5. The operator shall maintain a log of special occurrences. This log shall be made available for inspection to the LEA.
6. Results of the Hazardous Waste Screening program shall be reported to the LEA on a quarterly basis.
7. The operator shall report results of the litter control program on a monthly basis.